

## SUMMARY OF THE INVENTION

RADIATION SENSOR, WAFER, SENSOR MODULE AND METHOD  
FOR MANUFACTURING A RADIATION SENSOR

A radiation sensor (10) comprises a support (1), a cavity (2) which may be a recess or a through hole formed in one surface of the support (1), a sensor element (4, 4a, 4b) formed above the cavity (2), preferably on a membrane (3) covering the cavity (2), and electric terminals (5, 5a, 5b) for the sensor element (4, 4a, 4b). The cavity (2) in the surface of the support (1) has a fully or partly rounded contour (2a).

(Fig. 1)